|  | <br>Claims |  |
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|  |            |  |

| Applic | ation/Cor | itrol No. |
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10/036,790 -

Examiner

Azizul Choudhury

Applicant(s)/Patent under Reexamination

COUTS ET AL.

Art Unit

2145

| √ | Rejected |
|---|----------|
| 1 | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| + | Restricted                     |

| N | Non-Elected  |
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| ı | Interference |

| Α | Appeal   |
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| 0 | Objected |

| Cla          | im  | Date                                  |          |  |              |  |              |  |          |  |
|--------------|---|---------------------------------------|----------|--|--------------|--|--------------|--|----------|--|
| <del></del>  |   | $\vdash$                              | T        | Г  | Г            | <u> </u>   | Ť            |  | Г        | Г  |
| Final        | Origina   | 8/4/05                                |          |  |              |  |              |  |          |  |
|              | 1   | 1                                     |          |  |              |  |              |  |          |  |
|              | 2   | 1                                     | _        | $\vdash$   |              |  |              |  |          |  |
|              | 3   | 1                                     | _        | ┪  |              |  |              |  | $\vdash$ | $\vdash$   |
| <u> </u>     | 1<br>2<br>3<br>4<br>5                                   | 1                                     | _        | <del>                                     </del> |              |  |              |  |          | _  |
| _            | 5   | J                                     | _        | ┪  |              | $\vdash$   | <del> </del> |  | $\vdash$ | <del>                                     </del> |
|              | 6   | J                                     | ┢        | ┢  | $\vdash$     | -  | -            |  | $\vdash$ | $\vdash$   |
| $\vdash$     | 6<br>7  | 1                                     | ⊢        | ┝  | ┝            | -  |              |  |          | -  |
| <del> </del> | 8   | 1                                     | $\vdash$ | ┢  | $\vdash$     | $\vdash$   | -            | ┝  | ┢        | ├─   |
|              | 0   | J                                     | $\vdash$ | ┢  | ┝            | ⊢  | -            | -  | ┢        |  |
|              | 10  | 1                                     | $\vdash$ | -  | $\vdash$     | $\vdash$   | -            | -  | -        |  |
|              | 11  | 1                                     |          | ├  | $\vdash$     | $\vdash$   |              | <del> </del>                                     | -        |  |
|              | 12  | 1                                     | $\vdash$ | -  | $\vdash$     | $\vdash$   |              | $\vdash$   | $\vdash$ | <del>                                     </del> |
|              | 12  | , /                                   | ⊢        | $\vdash$   | $\vdash$     | <del>                                     </del> | -            | ├  |          |  |
| <b></b> -    | 13  | \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | $\vdash$ | $\vdash$   |              | $\vdash$   | -            | $\vdash$   |          |  |
|              | 14  | , t                                   | $\vdash$ | $\vdash$   | $\vdash$     | <del> </del>                                     | <u> </u>     |  | ├        | -  |
|              | 15  | V                                     |          | -  | ├            |  |              |  | -        |  |
|              | 9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18 |                                       | ├        |  | <del> </del> | ├  |              | ├  | <u> </u> | <b> </b>   |
|              | 17  | 1                                     | _        | <u> </u>   | <u> </u>     | <u> </u>   |              | ļ  |          |  |
|              | 18  | 1                                     |          |  | ļ            | _  |              | ļ  |          |  |
|              | 19  | 1                                     | <u> </u> | <u> </u>   | L_           | L  |              | L  |          |  |
|              | 20  | 1                                     | <u> </u> | L.   |              |  | <u> </u>     | <u> </u>   |          |  |
|              | 20<br>21<br>22  |                                       |          |  |              | _  | <u> </u>     | L_   |          |  |
|              | 22  | 1                                     | L        |  | <u> </u>     |  | L            |  |          | L  |
|              | 23<br>24  | 1                                     |          |  |              |  |              |  |          |  |
|              | 24  | 1                                     |          |  |              |  |              |  |          |  |
|              | 25  |                                       |          |  |              |  |              |  |          |  |
|              | 26  |                                       |          |  |              |  |              |  |          |  |
|              | 27  |                                       |          |  |              |  |              |  |          |  |
|              | 28<br>29  |                                       |          |  |              |  |              |  |          | Г  |
|              | 29  |                                       |          |  |              |  |              |  |          |  |
|              | 30  |                                       |          |  |              |  |              |  |          |  |
|              | 31  |                                       |          |  |              |  | Г            |  | Т        |  |
|              | 31<br>32  |                                       |          |  |              |  | Г            |  |          | $\vdash$   |
|              | 33  |                                       |          |  |              |  | Г            | _  |          | $\vdash$   |
|              | 34  |                                       |          |  |              |  | Г            |  | _        |  |
|              | 35  | $\vdash$                              |          |  | _            | _  | _            |  | $\vdash$ | $\vdash$   |
|              | 36  |                                       |          | <del>                                     </del> | <del> </del> | <del>                                     </del> | $\vdash$     | <b></b>  | $\vdash$ |  |
|              | 36<br>37  |                                       |          | -  | ├─           | <del> </del>                                     | -            | ١.   | $\vdash$ | ┢  |
|              | 38  | -                                     |          |  | -            |  | $\vdash$     |  | $\vdash$ |  |
|              | 39  |                                       |          | $\vdash$   |              |  |              |  | $\vdash$ | $\vdash$   |
|              | 40  | H                                     | H        | ┢  |              | -  | <del> </del> | <del>                                     </del> | -        | <del> </del>                                     |
|              | 41  | $\vdash$                              |          |  | -            | -  | Ė            |  |          | -  |
|              | 42  |                                       | -        |  | ├            | -  |              |  | -        | $\vdash$   |
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|              | 43  |                                       | -        | -  |              |  | $\vdash$     | <u> </u>   |          | -  |
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|              | 46  |                                       |          | <u> </u>   | <u> </u>     |  | <u> </u>     | <u> </u>   | <u> </u> |  |
|              | 47  | L                                     | Щ        | <u> </u>   |              |  |              | <u> </u>   | <u> </u> | <u> </u>   |
|              | 48  |                                       | Ш        | <u> </u>   | L.           | $\vdash$   | _            | <u> </u>   | <u> </u> | <b> </b>   |
|              | 49  |                                       |          | _  | L            |  | _            | <u></u>  | <u> </u> | L_   |
|              | 50  |                                       | i i      | I  |              |  |              | 1  | l        |  |

|          | Date |               |          |                    |              |          |    | Cla      | im       | Date     |        |           |           |   |   |              |              |          |
|----------|------|---------------|----------|--------------------|--------------|----------|----|----------|----------|----------|--------|-----------|-----------|---|---|--------------|--------------|----------|
|          |      |               |          |                    |              |          |    | Final    | Original |          |        |           |           |   |   |              |              |          |
|          |      |               |          |                    |              |          |    |          | 51       |          |        |           |           |   |   |              |              |          |
|          |      |               |          |                    |              |          | ]  |          | 52       |          |        |           |           |   |   |              |              |          |
|          |      |               |          |                    |              | <u>L</u> |    |          | 53       |          |        |           |           |   |   |              | L            |          |
| _        |      | _             |          |                    |              |          |    |          | 54<br>55 |          |        |           |           |   |   |              | L            |          |
| _        |      |               | L        |                    |              |          |    |          | 55       |          |        |           |           |   |   |              |              |          |
| _        |      |               |          | L.                 | <u> </u>     |          |    |          | 56       |          |        |           |           |   |   |              | L            |          |
| _        |      | _             | L.       | L                  | L            | _        |    |          | 57       | Ш        |        |           |           |   |   |              |              |          |
| _        |      |               |          |                    | <u> </u>     |          |    |          | 58       |          |        |           |           |   |   |              | L.           |          |
| $\dashv$ |      |               |          |                    | _            |          |    |          | 59       |          |        |           |           |   |   |              | L.           |          |
| $\dashv$ |      | <u> </u>      |          | <u> </u>           | L-           |          |    | <u> </u> | 60       | $\sqcup$ |        |           | Щ         |   |   |              |              |          |
|          |      | _             |          | <u> </u>           | <u> </u>     | -        |    |          | 61       |          |        |           | $\square$ | _ |   | _            | Ш            | $\dashv$ |
| $\dashv$ |      | <u> </u>      | _        | <u> </u>           | ļ            |          |    |          | 62       |          |        |           |           | - | _ |              | <u> </u>     |          |
| -        |      | Ь.            |          | <u> </u>           | <u> </u>     |          |    |          | 63       |          |        |           |           |   | _ | <u> </u>     | $\vdash$     |          |
| $\dashv$ | _    | <u> </u>      | <u> </u> |                    | <u> </u>     | -        |    |          | 64       |          |        |           | $\vdash$  |   |   | <u> </u>     | <u> </u>     |          |
| -+       |      | <b>-</b>      |          |                    | <u> </u>     | -        |    | ļ        | 65<br>66 |          |        |           |           | _ |   | <u> </u>     | Ŀ            |          |
|          |      | <del></del> - |          | ├                  | <del> </del> |          |    | _        | 67       |          |        |           | $\vdash$  |   | _ |              | <del> </del> | $\dashv$ |
| -+       |      | <del>-</del>  | -        |                    |              |          |    | _        | 68       | $\vdash$ |        | _         |           |   | - | <del> </del> | -            | $\dashv$ |
|          |      |               |          | ├                  | _            |          |    |          | 69       |          | -      |           | -         |   |   | -            |              | ᅥ        |
| +        |      |               |          |                    |              |          | ١. |          | 70       |          |        |           |           |   |   | _            |              | $\dashv$ |
| +        |      |               | -        |                    |              |          |    | <u> </u> | 71       |          | -      |           | $\dashv$  |   |   | -            |              | $\dashv$ |
| $\dashv$ |      |               | -        | -                  |              | _        |    |          | 72       |          | -      | _         |           |   |   |              |              | $\dashv$ |
| $\dashv$ |      |               |          |                    | -            |          |    |          | 73       |          |        |           |           |   |   | -            |              | $\neg$   |
| +        |      |               |          |                    |              |          |    |          | 74       |          |        | -         |           |   |   |              |              | $\neg$   |
| +        |      |               | -        |                    |              | $\vdash$ |    |          | 75       | $\dashv$ | $\neg$ |           |           |   |   | _            |              |          |
| _        |      |               | -        |                    |              |          |    |          | 76       |          |        |           | _         |   |   |              |              | _        |
|          | _    |               |          |                    |              |          |    |          | 77       |          |        |           |           |   |   |              |              |          |
|          |      |               |          |                    |              |          |    |          | 78       |          |        |           |           |   |   | _            |              | _        |
| _        | _    |               |          |                    |              |          |    |          | 79       |          |        |           |           |   |   | _            |              | $\neg$   |
|          | -    |               |          |                    |              |          |    |          | 80       |          |        |           |           |   |   |              |              |          |
|          |      |               |          |                    | _            |          |    |          | 81       |          |        |           |           |   |   | -            | -            |          |
| $\top$   |      |               |          |                    |              |          |    |          | 82       |          |        |           |           |   |   |              |              |          |
|          |      |               |          |                    |              |          |    |          | 83       |          |        |           |           |   |   |              |              |          |
|          |      |               |          |                    |              |          |    |          | 84       |          |        |           |           |   |   |              |              |          |
| $\Box$   |      |               |          |                    |              |          |    |          | 85       |          |        |           |           |   |   |              |              |          |
| Ι        |      |               |          |                    |              |          |    |          | 86       |          |        |           |           |   |   |              |              |          |
|          |      |               |          | $oxedsymbol{oxed}$ |              |          |    |          | 87       |          |        |           |           |   |   |              |              | _]       |
|          |      |               |          |                    |              |          |    |          | 88       |          |        |           |           |   |   |              |              |          |
| _        |      |               |          |                    |              |          |    |          | 89       |          |        |           |           |   |   |              | Щ            |          |
|          |      |               |          | L                  |              |          |    |          | 90       |          | _      |           |           |   |   | <u> </u>     | Ш            |          |
|          |      |               |          | L                  | L            |          |    |          | 91       |          |        |           |           |   |   | <u> </u>     | Щ            |          |
| 4        |      |               |          | ļ                  |              |          |    |          | 92       |          |        | Щ         |           |   |   | $\vdash$     | Щ            | _        |
| _        |      |               |          | Щ                  |              |          |    |          | 93       | $\sqcup$ | _      |           |           |   |   | <u></u>      |              |          |
| +        |      |               | <u> </u> | <u> </u>           |              |          |    |          | 94       |          |        |           |           | _ |   |              | $\vdash$     | 4        |
| 4        |      | ļ,            | <u> </u> | <b> </b>           | <u> </u>     |          |    |          | 95       | _        | _      |           |           |   |   | <u> </u>     | $\vdash$     | ႕        |
| $\dashv$ |      |               |          | <u> </u>           | _            |          |    |          | 96       |          |        | $\Box$    |           |   |   | _            |              | _        |
| $\perp$  |      |               |          | ļ                  |              |          |    |          | 97       |          | _      |           | Ш         |   | _ |              | Щ            |          |
| 4        |      |               | _        | -                  | _            |          |    |          | 98       |          |        |           |           |   |   |              |              |          |
| +        |      |               | _        | -                  | _            |          |    |          | 99       |          | _      | $\square$ |           | _ |   | _            | Щ            |          |
| $\perp$  |      |               |          |                    | L            | L        |    |          | 100      |          |        |           | ш         |   |   |              | اا           |          |

| CI    | Claim Date  |              |          |   |          |              |                |  |              |                 |
|-------|---|--------------|----------|---|----------|--------------|----------------|--|--------------|-----------------|
| Ų l   |   | <del></del>  |          |   |          |              |                |  |              |                 |
| Final | Original  |              |          |   |          |              |                |  |              |                 |
|       | 101   |              |          |   |          |              |                |  |              |                 |
|       | 101<br>102<br>103   |              |          |   | $\Box$   | Π            |                |  |              | П               |
|       | 103   |              |          |   |          |              |                |  |              |                 |
|       | 104   |              |          |   |          |              |                |  |              |                 |
|       | 105   |              |          |   |          |              |                |  |              |                 |
|       | 105<br>106<br>107   | L            |          |   | <u> </u> | _            |                |  |              | Ц               |
|       | 107   | <u> </u>     |          |   |          | <u> </u>     | $oxed{oxed}$   |  |              | Щ               |
|       | 108<br>109<br>110<br>111<br>112   | _            | _        |   |          |              |                |  |              | Щ               |
|       | 109   | ļ            |          | _ | _        |              |                |  |              | Щ               |
|       | 110   |              |          |   | _        |              | _              |  | <u> </u>     | Н               |
|       | 111   |              |          |   | _        |              | <u> </u>       |  |              | Н               |
|       | 112   |              | <u> </u> |   |          | ├            | $\vdash$       | _  | -            | Н               |
|       | 113<br>114<br>115   | <del> </del> | <b> </b> |   | <u> </u> | $\vdash$     | <del> </del>   |  | -            | H               |
|       | 115   | ├            |          | _ | $\vdash$ | $\vdash$     | $\vdash$       | $\vdash$   | <u> </u>     | ├─┤             |
|       | 116   | $\vdash$     | -        |   | <u> </u> | $\vdash$     | $\vdash$       | -  | -            | $\vdash \vdash$ |
|       | 116<br>117  | $\vdash$     |          | _ | -        | $\vdash$     | $\vdash$       | <del>                                     </del> | <del> </del> | $\vdash \vdash$ |
|       | 118   |              |          |   |          | -            | ┢              |  | -            |                 |
|       | 118<br>119  | H            |          |   | $\vdash$ | <del> </del> | <del> </del> - |  | -            | Н               |
|       | 120   |              |          |   |          | _            | _              | -  | <del> </del> | Н               |
|       | 121   |              |          |   |          |              |                |  |              |                 |
|       | 122   |              |          |   |          |              |                |  |              |                 |
|       | 121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130<br>131 |              |          |   |          | $\Box$       |                |  |              | П               |
|       | 124   |              |          |   |          |              |                |  |              |                 |
|       | 125   |              |          |   |          |              |                |  |              |                 |
|       | 126   |              |          |   |          |              |                |  |              | Ц               |
|       | 127   |              | _        |   |          |              |                | L_   |              | Ц               |
|       | 128   |              |          |   |          |              |                | ļ  |              | Ц               |
|       | 129   | _            |          |   |          |              |                | ļ  |              | Щ               |
|       | 130   |              | _        |   |          |              | <u> </u>       | <u> </u>   | _            | Ц               |
|       | 131   | <u> </u>     | <u> </u> |   | -        | L.           | _              | <u> </u>   | <u> </u>     | Щ               |
|       | 132<br>133  | <u> </u>     |          | _ | <u> </u> |              | <u> </u>       | _  | _            | $\vdash \dashv$ |
|       | 133   |              |          | - | Ь        | H            | <u> </u>       | $\vdash$   | <u> </u>     | Н               |
|       | 134<br>135  | <b> </b>     | -        | _ | -        |              | <u> </u>       | -  | <u> </u>     | $\dashv$        |
|       | 136   |              |          |   | -        | -            | -              | <u> </u>   | -            | $\vdash\vdash$  |
|       | 137   |              | $\vdash$ |   | -        |              | -              | -  |              | $\vdash \vdash$ |
|       | 137<br>138  |              | $\vdash$ |   |          | <del> </del> | -              | <del> </del>                                     | <del> </del> | $\vdash \vdash$ |
| -     | 139   |              | -        |   | -        |              | $\vdash$       |  | $\vdash$     | H               |
|       | 140   |              | -        |   | Н        |              |                | $\vdash$   | $\vdash$     | $\vdash \vdash$ |
|       | 141   |              |          |   | Н        | Т            |                | <u> </u>   | <u> </u>     | $\vdash \vdash$ |
|       | 142   |              |          |   | Т        |              | Г              | _  | _            | М               |
| _     | 143   |              |          |   |          |              | <u> </u>       |  | -            | П               |
|       | 144   |              |          |   |          |              |                |  |              |                 |
|       | 145   |              |          |   |          |              |                |  |              |                 |
|       | 146   |              |          |   |          |              |                |  |              |                 |
|       | 147   |              |          |   |          |              |                |  |              |                 |
|       | 148   |              |          |   |          |              | Ĺ              | $\Box$   | $\Box$       |                 |
|       | 149   |              |          |   |          | L.           | <u> </u>       | <u> </u>   |              | Ш               |
|       | 150   | L_           |          |   |          |              | L              | L_   | <u></u>      | Ш               |